

|                               |                 |              |  |
|-------------------------------|-----------------|--------------|--|
| <b>Notice of Allowability</b> | Application No. | Applicant(s) |  |
|                               | 10/537,577      | LI, QIONG M. |  |
|                               | Examiner        | Art Unit     |  |
|                               | An T. Luu       | 2816         |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1.  This communication is responsive to An RCE filed on 8-17-07.

2.  The allowed claim(s) is/are 1-9.

3.  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)  All b)  Some\* c)  None of the:

1.  Certified copies of the priority documents have been received.

2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.

3.  Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4.  A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5.  CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.

(a)  including changes required by the Notice of Draftperson's Patent Drawing Review ( PTO-948) attached  
1)  hereto or 2)  to Paper No./Mail Date \_\_\_\_\_.

(b)  including changes required by the attached Examiner's Amendment / Comment or in the Office action of  
Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6.  DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

1.  Notice of References Cited (PTO-892)
2.  Notice of Draftperson's Patent Drawing Review (PTO-948)
3.  Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 8-17-07
4.  Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5.  Notice of Informal Patent Application
6.  Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7.  Examiner's Amendment/Comment
8.  Examiner's Statement of Reasons for Allowance
9.  Other \_\_\_\_\_.

### REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: the prior art of record fails to disclose an apparatus and method thereof comprising the limitation "*means for generating a plurality of on/off timing-based interrupts; means for generating a force on/off action-based interrupt having a programmable control; means for generating a force on/off action-based interrupt having an external control; and, means for interpreting said generated plurality of timing-based interrupts and said at least one action-based interrupt such that the series of pulse widths of the PWM waveform generator are modulated in accordance with said protocol*

 as required by claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to An T. Luu whose telephone number is 571-272-1746. The examiner can normally be reached on Monday to Friday from 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Drew Richards can be reached on 571-272-1736. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2816

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

An T. Luu

9-1-07 *AK*

*Kenneth B. Wells*  
Kenneth B. Wells  
Primary Examiner

8/17/07

Y2

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|  |                        |            |
|--|------------------------|------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(Not for submission under 37 CFR 1.99) | Application Number     | 10537577   |
|  | Filing Date            | 2005-06-06 |
|  | First Named Inventor   | Qiong LI   |
|  | Art Unit               | 2816       |
|  | Examiner Name          | An T. LUU  |
|  | Attorney Docket Number | US020528   |

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|-------------------|---------|---------------|------------------------|------------|---|--|--------|
| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |        |
| <i>Alv</i>        | 1       | 4599550       |                        | 1986-07-08 | Robertson, Jr. et al.                           |  |        |

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## U.S.PATENT APPLICATION PUBLICATIONS

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## FOREIGN PATENT DOCUMENTS

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## NON-PATENT LITERATURE DOCUMENTS

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|--------------------|---------|---|----|

2/2

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99 )

|                        |            |
|------------------------|------------|
| Application Number     | 10537577   |
| Filing Date            | 2005-06-06 |
| First Named Inventor   | Qiong Li   |
| Art Unit               | 2816       |
| Examiner Name          | An T. LUU  |
| Attorney Docket Number | US020528   |

1

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### EXAMINER SIGNATURE

Examiner Signature LUU Date Considered 9/1/07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

|                                   |  |                                       |   |             |
|-----------------------------------|--|---------------------------------------|---|-------------|
| <b>Notice of References Cited</b> |  | Application/Control No.<br>10/537,577 | Applicant(s)/Patent Under Reexamination<br>LI, QIONG M. |             |
|                                   |  | Examiner<br>An T. Luu                 | Art Unit<br>2816  | Page 1 of 1 |

**U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name              | Classification |
|---|---|--|-----------------|-------------------|----------------|
| * | A | US-7,126,397                                     | 10-2006         | Mok, Stephanie Z. | 327/175        |
|   | B | US-  |                 |                   |                |
|   | C | US-  |                 |                   |                |
|   | D | US-  |                 |                   |                |
|   | E | US-  |                 |                   |                |
|   | F | US-  |                 |                   |                |
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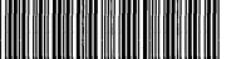
**FOREIGN PATENT DOCUMENTS**

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|   | V |  |
|   | W |  |
|   | X |  |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a))  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

|  |  |                                |  |  |  |
|--|--|--------------------------------|--|--|--|
| <b>Issue Classification</b>  |  | <b>Application/Control No.</b> |  | <b>Applicant(s)/Patent under Reexamination</b> |  |
|  |  | 10/537,577                     |  | 327LI, QIONG M.                                |  |
|  |  | <b>Examiner</b>                |  | Art Unit                                       |  |
|  |  | An T. Luu                      |  | 2816   |  |

## ISSUE CLASSIFICATION

|  |                 |                           |   |                          |  |
|--|-----------------|---------------------------|---|--------------------------|--|
| <b>ORIGINAL</b>                                    |                 | <b>CROSS REFERENCE(S)</b> |   |                          |  |
| <b>CLASS</b>                                       | <b>SUBCLASS</b> | <b>CLASS</b>              | <b>SUBCLASS (ONE SUBCLASS PER BLOCK)</b>                                    |                          |  |
| 327  | 175             | 327                       | 172   |                          |  |
| <b>INTERNATIONAL CLASSIFICATION</b>                |                 |                           |   |                          |  |
| H  | 0               | 3                         | K   | 3/017                    |  |
|  |                 |                           | /   |                          |  |
|  |                 |                           | /   |                          |  |
|  |                 |                           | /   |                          |  |
|  |                 |                           | /   |                          |  |
| An T. Luu<br>9-1-07<br>(Assistant Examiner) (Date) |                 |                           | Kenneth B. Wells<br>Primary Examiner<br>9/4/07<br>(Primary Examiner) (Date) |                          |  |
| Total Claims Allowed: 9                            |                 |                           |   |                          |  |
|  |                 |                           | O.G.<br>Print Claim(s)<br>1   | O.G.<br>Print Fig.<br>10 |  |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|---|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final   | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 1   |          | 31                           |          | 61                            |          | 121                             |          |
| 2   |          | 32                           |          | 62                            |          | 122                             |          |
| 3   |          | 33                           |          | 63                            |          | 123                             |          |
| 4   |          | 34                           |          | 64                            |          | 124                             |          |
| 5   |          | 35                           |          | 65                            |          | 125                             |          |
| 6   |          | 36                           |          | 66                            |          | 126                             |          |
| 7   |          | 37                           |          | 67                            |          | 127                             |          |
| 8   |          | 38                           |          | 68                            |          | 128                             |          |
| 9   |          | 39                           |          | 69                            |          | 129                             |          |
| 10  |          | 40                           |          | 70                            |          | 130                             |          |
| 11  |          | 41                           |          | 71                            |          | 131                             |          |
| 12  |          | 42                           |          | 72                            |          | 132                             |          |
| 13  |          | 43                           |          | 73                            |          | 133                             |          |
| 14  |          | 44                           |          | 74                            |          | 134                             |          |
| 15  |          | 45                           |          | 75                            |          | 135                             |          |
| 16  |          | 46                           |          | 76                            |          | 136                             |          |
| 17  |          | 47                           |          | 77                            |          | 137                             |          |
| 18  |          | 48                           |          | 78                            |          | 138                             |          |
| 19  |          | 49                           |          | 79                            |          | 139                             |          |
| 20  |          | 50                           |          | 80                            |          | 140                             |          |
| 21  |          | 51                           |          | 81                            |          | 141                             |          |
| 22  |          | 52                           |          | 82                            |          | 142                             |          |
| 23  |          | 53                           |          | 83                            |          | 143                             |          |
| 24  |          | 54                           |          | 84                            |          | 144                             |          |
| 25  |          | 55                           |          | 85                            |          | 145                             |          |
| 26  |          | 56                           |          | 86                            |          | 146                             |          |
| 27  |          | 57                           |          | 87                            |          | 147                             |          |
| 28  |          | 58                           |          | 88                            |          | 148                             |          |
| 29  |          | 59                           |          | 89                            |          | 149                             |          |
| 30  |          | 60                           |          | 90                            |          | 150                             |          |

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## EAST Search History

| Ref # | Hits   | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--------------------|------------------|---------|------------------|
| L1    | 1      | "4599550".pn.  | USPAT              | OR               | OFF     | 2007/09/01 16:57 |
| L2    | 396    | 327/172-176,291,298.ccls. and ("PWM" or pulse adj2 modulat\$3)                       | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:28 |
| L3    | 82080  | "PWM" or pulse adj2 modulat\$3   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:29 |
| L4    | 322132 | interpret\$4 and (interrupt\$3 or block\$3 or prevent\$3)                            | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:31 |
| L5    | 10505  | 3 and 4  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:30 |
| L6    | 148873 | tim\$3 adj3 (interrupt\$3 or block\$3 or prevent\$3)                                 | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:33 |
| L7    | 8248   | 3 and 6  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:32 |
| L8    | 596    | 7 and series near2 pulse\$1  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:32 |
| L9    | 590    | 8 not 2  | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:33 |
| L10   | 45226  | (programmable selectable controllable) with (interrupt\$3 or block\$3 or prevent\$3) | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:33 |
| L11   | 121    | 9 and 10   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:42 |
| L12   | 469    | 9 not 11   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:43 |
| L13   | 233    | 12 and duty adj cycle\$1   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/01 17:44 |

## REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL (Submitted Only via EFS-Web)

|                      |          |             |            |                               |            |          |      |
|----------------------|----------|-------------|------------|-------------------------------|------------|----------|------|
| Application Number   | 10537577 | Filing Date | 2005-06-06 | Docket Number (if applicable) | US020528US | Art Unit | 2816 |
| First Named Inventor | Qiong Li |             |            | Examiner Name                 | An T LUU   |          |      |

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at [WWW.USPTO.GOV](http://WWW.USPTO.GOV)

### SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

Other \_\_\_\_\_

Enclosed

Amendment/Reply

Information Disclosure Statement (IDS)

Affidavit(s)/Declaration(s)

Other \_\_\_\_\_

### MISCELLANEOUS

Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months \_\_\_\_\_  
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

Other \_\_\_\_\_

### FEES

**The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.**

The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to  
Deposit Account No 141270

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Patent Practitioner Signature

Applicant Signature

| Signature of Registered U.S. Patent Practitioner |           |                     |            |
|--|-----------|---------------------|------------|
| Signature  | /Paul Im/ | Date (YYYY-MM-DD)   | 2007-08-17 |
| Name   | Paul Im   | Registration Number | 50418      |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

## Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these record s.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
 ( Not for submission under 37 CFR 1.99)

|                        |            |
|------------------------|------------|
| Application Number     | 10537577   |
| Filing Date            | 2005-06-06 |
| First Named Inventor   | Qiong LI   |
| Art Unit               | 2816       |
| Examiner Name          | An T. LUU  |
| Attorney Docket Number | US020528   |

| U.S.PATENTS       |         |               |                        |            |   | <a href="#">Remove</a>   |
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| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|                   | 1       | 4599550       |                        | 1986-07-08 | Robertson, Jr. et al.                           |  |

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |            |
|------------------------|------------|
| Application Number     | 10537577   |
| Filing Date            | 2005-06-06 |
| First Named Inventor   | Qiong LI   |
| Art Unit               | 2816       |
| Examiner Name          | An T. LUU  |
| Attorney Docket Number | US020528   |

1

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That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.  
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.  
 None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

|            |           |                     |            |
|------------|-----------|---------------------|------------|
| Signature  | /Paul Im/ | Date (YYYY-MM-DD)   | 2007-08-17 |
| Name/Print | Paul Im   | Registration Number | 50418      |

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| EFS ID:                              | 2095883  |
| Application Number:                  | 10537577   |
| International Application Number:    |  |
| Confirmation Number:                 | 6721   |
| Title of Invention:                  | HARDWARE/SOFTWARE IMPLEMENTATION OF A PWM WITH ENHANCED FEATURES USING A STANDARD MICROPROCESSOR |
| First Named Inventor/Applicant Name: | Qiong M. Li  |
| Customer Number:                     | 24737  |
| Filer:                               | Paul Im./Natale Manzo  |
| Filer Authorized By:                 | Paul Im.   |
| Attorney Docket Number:              | PHUS020528   |
| Receipt Date:                        | 17-AUG-2007  |
| Filing Date:                         | 06-JUN-2005  |
| Time Stamp:                          | 13:45:31   |
| Application Type:                    | U.S. National Stage under 35 USC 371   |

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|--|--|------------------|--|-----------------|------------------|
| 1  | Request for Continued Examination (RCE)      | US020528_RCE.pdf | 36001<br>01522843e704e21c2aad05c023501f<br>762644      | no              | 3                |
| <b>Warnings:</b>   |  |                  |  |                 |                  |
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| 2  | Information Disclosure Statement (IDS) Filed | US020528_IDS.pdf | 693237<br>4ca651039eb3b0bcb20ba181eecc99e4<br>a4b3e682 | no              | 4                |
| <b>Warnings:</b>   |  |                  |  |                 |                  |
| <b>Information:</b>  |  |                  |  |                 |                  |
| 3  | Fee Worksheet (PTO-06)                       | fee-info.pdf     | 8377<br>8f8018cd446c579b655105a79771d14<br>b27191b6    | no              | 2                |
| <b>Warnings:</b>   |  |                  |  |                 |                  |
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